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| **From:** | Coltrain, Katrina |
| **To:** | Teri Mcmillan (tmcmillan@eaest.com); Christina Radu (cradu@eaest.com); Luis Vega (lvega@eaest.com); Turner, Philip; barry_forsythe@fws.gov; Todd Downham |
| **Subject:** | RE: Analysis Summary |
| **Date:** | Friday, June 10, 2016 7:28:00 AM |

Is this list correct? Does anyone have questions or comments on the list?

Katrina Higgins-Coltrain
Remedial Project Manager
US EPA Region 6
LA/OK/NM Section (6SF-RL)
1445 Ross Avenue
Dallas, Texas 75202
214-665-8143

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**From:** Coltrain, Katrina
**Sent:** Wednesday, June 08, 2016 8:14 AM
**To:** Teri Mcmillan (tmcmillan@eaest.com) <tmcmillan@eaest.com>; Christina Radu (cradu@eaest.com) <cradu@eaest.com>; Luis Vega (lvega@eaest.com) <lvega@eaest.com>; Turner, Philip <Turner.Philip@epa.gov>; barry_forsythe@fws.gov; Todd Downham <todd.downham@deq.ok.gov>
**Subject:** Analysis Summary

All, I just want to make sure that I understand the parameter list. I have looked at so many comments and recall so many conversations that I am just going around in circles.

Thank you for your patience as I work through this.

Ground water

- organic analytes: TCL VOCs, TAL SVOCs including SIM for PAHs
- inorganic analytes: metals total, including mercury, cyanide, and hexavalent chromium
- Field parameters: pH, turbidity, temperature, and conductivity
- NO PCBs/Dioxins/Furans/Pesticides: these are not expected to be site COC. Risk is that we may have to resample if they are found to be a site COC.

GW question: Can hexavalent chromium be eliminated based on same rationale as PCBs/Dioxins/Furans/Pesticides? If it is included, Houston can perform the analyses.

Surface Water

- organic analytes: TCL VOCs, TAL SVOCs including SIM for PAHs
- inorganic analytes: metals total and dissolved, including mercury, cyanide, and hexavalent chromium (10%)
- Field parameters: pH, temperature, and conductivity will be measured in the field.
- Water Quality: Hardness, total dissolved solids, total suspended sediment (not solids 6-7-16 email), Alkalinity, organic carbon
- NO PCBs/Dioxins/Furans/Pesticides: these are not expected to be site COC. Risk is

that we may have to resample if they are found to be a site COC.

SW question: can hexavalent chromium (10%) be eliminated based on same rationale as PCBs/Dioxins/Furans/Pesticides? If it is included, Houston can perform the analyses.

Sediment

- organic analytes: TCL VOCs, TAL SVOCs including SIM for PAHs
- inorganic analytes: metals total, including mercury, cyanide, and hexavalent chromium (10%)
- Additional: organic carbon, AVS/SEM., grain size (20%), pH
- NO PCBs/Dioxins/Furans/Pesticides: these are not expected to be site COC. Risk is that we may have to resample if they are found to be a site COC.

Sediment questions:

- can hexavalent chromium (10%) be eliminated based on same rationale as PCBs/Dioxins/Furans/Pesticides?
- pH: holding time is short. Can this be done in the field?

Soil

- organic analytes: TCL VOCs, TAL SVOCs including SIM for PAHs
- inorganic analytes: metals total, including mercury, cyanide, and hexavalent chromium (10 samples on Wilcox plus Samples around cooling pond located on Lorraine: this was revised based on planning conversations and projected number of borings in the process area – 5% did not provide but 1 or 2 samples)
- PCBs/Dioxins/Furans/Pesticides: 10 samples taken from Wilcox areas potentially suspected to have these present. (this was revised based on planning conversations and projected number of borings in the process area 5% did not provide but 1 or 2 samples)

Passive Gas

- VOCs and naphthalene

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Remedial Project Manager
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Dallas, Texas 75202
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